

INDEX.

A.

	Page.
Aden, Arabia:	
Hookworm disease	469
Plague	951
Adis Ababa, Abyssinia; measles and smallpox	135
Agana, Guam; communicable diseases	1007
Alaska:	
Diphtheria and measles	306, 307
Sanitary conditions	544
Altman, W. L., assistant, Hygienic Laboratory: Hookworm disease. Proportion of males to females in the American hookworm	7
Amoy, China:	
Measles	1009
Plague	135, 403, 655, 1009, 1085, 1293, 1371
Smallpox	135, 1009
Anderson, John F.: Polio-elitis. Further attempts to transmit the disease through the agency of the stable fly (<i>Stomoxys calcitrans</i>)	833
Anthrax in man; Wilmington, Del.	259
Antimeningitis vaccination	252
Auckland, New Zealand; examination of rats	361

B.

Bahia, Brazil; yellow fever	265, 403
Beriberi; Austin, Tex.	1364
Biological products. Establishments licensed for propagation and sale	61
Blue, Rupert, Surgeon General: Quarantine instructions. Fumigation of vessels to prevent spread of plague	346
Bombay:	
Cholera	135
Plague	57, 617, 738
Bosnian, steamship, at Odessa from Constantinople; cholera	57
British Gold Coast, Akkra:	
Yellow fever	655, 1371
Declared free from quarantinable disease	903
Brown, B. W., surgeon:	
Hookworm disease in southern China	250
Note on the history of plague in Hongkong	551

C.

Care of lepers in Hawaii	726
Carrington, P. M., surgeon: Typhoid fever. A report of an outbreak at Fort Dodge, Iowa	291
Cerebrospinal meningitis:	
State reports	172,
219, 395, 462, 609, 647, 691, 788, 847, 894, 1001, 1077, 1223, 1285, 1363	

II

Cerebrospinal meningitis—Continued.

	Page.
Alabama.....	127, 304
Arizona.....	219, 395, 516, 560, 1001
Arkansas.....	96, 172, 219
California—	
Imperial County.....	691
Los Angeles County.....	691
San Bernardino County.....	691
Los Angeles.. 352, 395, 462, 516, 560, 609, 648, 691, 731, 788, 847, 894, 1077, 1223	
San Francisco.....	609
Hawaii, Honolulu.....	853
Illinois.....	127, 172, 258
Cairo.....	1077
Kansas.....	96
Kentucky.....	258
Maryland.....	560
Mississippi.....	353
Missouri (1911-1912).....	1223
Jefferson Barracks.....	610
South Carolina.....	1001
Tennessee.....	96, 127, 172
Texas—	
Eagle Pass.....	353
Port Arthur.....	462, 560
Washington.....	304
Wisconsin.....	128, 353
Cases and deaths reported by cities—	
Weeks ended—	
December 14, 1912.....	52
December 21, 1912.....	97
December 28, 1912.....	128
January 4, 1913.....	173
January 11, 1913.....	219
January 18, 1913.....	258
January 25, 1913.....	304
February 1, 1913.....	353
February 8, 1913.....	395
February 15, 1913.....	462
February 22, 1913.....	516
March 1, 1913.....	561
March 8, 1913.....	610
March 15, 1913.....	648
March 22, 1913.....	691
March 29, 1913.....	731
April 5, 1913.....	788
April 12, 1913.....	847
April 19, 1913.....	895
April 26, 1913.....	944
May 3, 1913.....	1002
May 10, 1913.....	1077
May 17, 1913.....	1153
May 24, 1913.....	1223
May 31, 1913.....	1286
June 7, 1913.....	1363
Foreign report—Greece.....	737
Epidemic conditions.....	109, 163
Epidemic. Information relative to the prevention of its spread and the management of cases.....	888
Cholera, tables:	
Current.....	58, 104,
136, 183, 228, 273, 313, 362, 404, 471, 525, 570, 618, 656, 700,	
738, 796, 857, 905, 953, 1010, 1088, 1161, 1235, 1294, 1373	
Cumulative.....	106, 137, 185,
229, 274, 314, 364, 405, 472, 527, 572, 619, 657, 702, 739,	
797, 858, 906, 955, 1012, 1089, 1163, 1237, 1296, 1375	
China, Hongkong.....	855, 951
India, Bombay.....	135

III

Cholera, tables—Continued.

	Page.
Japan.....	57, 103, 182, 226, 265, 311, 470, 524, 569, 617, 656, 855, 952
Chiba Ken.....	656, 855
Kanagawa Ken.....	311
Nagasaki.....	226
Oshima (island).....	470
Shidzuoka Ken.....	855
Taiwan (Formosa).....	524
Tokyo.....	57, 311, 470, 855
Yokohama.....	103, 182, 311, 855
Russia, Odessa.....	403, 470
Turkey in Europe—	
Constantinople.....	312
Orfani.....	1235
Seres.....	1235
Java, Batavia.....	312
Zanzibar.....	312
Epidemic conditions.....	205
On vessel, Bosnian, steamship at Odessa from Constantinople.....	57
Circulars:	
Amendment to interstate quarantine regulations. Pure drinking water..	212
Fumigation of vessels to prevent spread of plague.....	346
Water and ice supplied by interstate carriers.....	941
Circular, quarantine, Manila; rat guards on vessels.....	1007
Clark, Taliaferro, surgeon:	
Smallpox in Kentucky.....	340
An investigation of the prevalence of trachoma in the State of Minnesota....	1331
Cofer, L. E., assistant surgeon general: The use of gases on ships for fire ex-	
tinction and fumigation.....	885
Colombia; quarantine station at Puerto Belillo.....	1371
Constantinople, Turkey; cholera.....	312
Contaminated vegetables. The use of night soil in the vegetable garden.....	592
Contamination of food supplies.....	290
Country schools and rural sanitation.....	247
Creel, R. H., passed assistant surgeon: The rat. Its habits and their relation	
to antiplague measures.....	382
Cuba:	
Transmissible diseases.....	135, 737
Special quarantine measures against Porto Rico suspended.....	737

D.

Dengue fever: Progreso.....	1159
Deratization:	
Habana, vessels.....	567
Rat-proof buildings.....	254
Diphtheria:	
Alaska, St. Michaels.....	1080
Illinois, Cairo.....	1080
Nebraska, Santee.....	465
Dominican Republic:	
Quarantine against Porto Rico modified.....	57
Quarantine against Porto Rico removed.....	795

E.

Ecuador; plague and yellow fever.....	182, 311, 403, 568, 617, 699, 795
Epidemic cerebrospinal meningitis. Information relative to the prevention	
of its spread and the management of cases.....	888
Erysipelas; cases and deaths reported by city health authorities:	
Weeks ended—	
December 14, 1912.....	52
December 21, 1912.....	97
December 28, 1912.....	128
January 4, 1913.....	174
January 11, 1913.....	220
January 18, 1913.....	259
January 25, 1913.....	305

IV

	Page.
Erysipelas; cases and deaths reported by city health authorities--Continued.	
Weeks ended--	
February 1, 1913.....	354
February 8, 1913.....	396
February 15, 1913.....	463
February 22, 1913.....	517
March 1, 1913.....	561
March 8, 1913.....	611
March 15, 1913.....	649
March 22, 1913.....	692
March 29, 1913.....	731
April 5, 1913.....	789
April 12, 1913.....	848
April 19, 1913.....	895
April 26, 1913.....	945
May 3, 1913.....	1002
May 10, 1913.....	1078
May 17, 1913.....	1153
May 24, 1913.....	1224
May 31, 1913.....	1286
June 7, 1913.....	1364
Ezdorf, R. H. von:	
Malarial fevers in Alabama.....	641
Epidemic cerebrospinal meningitis. Information relative to the preven- tion of its spread and the management of cases.....	888

F.

Federal public health administration. Its development and present status in the United States.....	109
Finger bowls, use of. An objectionable custom as sometimes practiced.....	7
Foster, W. B., health officer, Roanoke, Va.: Paratyphoid fever. A report of an outbreak in a hospital at Roanoke, Va.....	1041
Fox, Carroll, passed assistant surgeon:	
Medical inspection of school children. Its practice and results in Manila, P. I.....	166
Sanitary control of tobacco factories.....	723
Freeman, Allen W., assistant commissioner of health of Virginia:	
The present status of our knowledge regarding transmission of typhoid fever.....	64
Paratyphoid fever. A report of an outbreak in a hospital at Roanoke, Va.....	1041
Friedmann treatment for tuberculosis, the. An investigation by the United States Public Health Service.....	543, 937
Frost, Wade H., passed assistant surgeon: Antimeningitis vaccination.....	252
Fumigation of vessels for the destruction of rats.....	1266

G.

Gases; use of on ships for fire extinction and fumigation.....	885
German East Africa; plague-infected rats.....	1085
Glover, M. W., surgeon: Trachoma. An investigation of its occurrence in Tulare County, Cal.....	591
Goldberger, Joseph: Typhus fever and typhoid fever.....	63
Great Britain; pellagra.....	1373
Greece; cerebrospinal meningitis.....	737
Guam, Agana; communicable diseases.....	1007
Grimm, R. M., passed assistant surgeon: Pellagra. A report on its epidemi- ology.....	427, 491
Grubbs, S. B., surgeon: Fumigation of vessels for the destruction of rats.....	1266

H.

Habana, Cuba:	
Examination of rats.....	103, 181, 311, 904
Transmissible diseases.....	103,
181, 225, 265, 361, 469, 523, 567, 655, 699, 737, 855, 904, 1009, 1085, 1293	
Deratization of vessels.....	567
Quarantine against Haiti.....	1373
Haiti, Jacmel; plague.....	1294
Denied by commission of experts.....	1379

V

	Page.
Havre, France; typhoid fever outbreak spread by milk.....	1085
Hawaii:	
Examination of rodents.....	56, 101, 133, 179, 263, 359, 522, 616, 697, 736, 793, 853, 901, 949, 1007, 1083, 1158, 1229, 1370
Leprosy on steamship Siberia.....	263
Plague.....	310, 359, 949
Plague conditions.....	178
Plague-infected rats.....	101, 178, 263, 310, 468, 522, 616
Notifiable diseases, January and February, 1913.....	565
Heiser, Victor G., passed assistant surgeon: Plague. A note in regard to infected houses.....	426
Hoihow declared an infected port; smallpox.....	311
Holsendorf, B. E., pharmacist: Fumigation of vessels for the destruction of rats.	1266
Hongkong:	
Cholera.....	855, 951
Examination of rats.....	181, 225, 403, 523, 617, 655, 952, 1009, 1085, 1371
Plague.....	523, 655, 855, 951, 1009, 1085, 1159, 1231, 1293, 1371
Note on history of.....	551
Plague-infected rats.....	311, 567, 655, 795, 952, 1009, 1085, 1371
Hawaii:	
Sanitary problems; handling of.....	593
Care of lepers.....	726
Honolulu, Hawaii; cerebrospinal meningitis.....	853
Ho kworm disease:	
Aden, Arabia.....	469
China.....	250
Indo-China.....	469
Liege.....	1009
Proportion of males to females in the American hookworm.....	7
Number of treatments and number of full doses of thymol administered in 61 hospital and 22 home-cured cases.....	119
Horton, Theodore, chief engineer, New York State Department of Health; Typhoid fever at Albany, N. Y.....	987
Hospital relief for the country.....	208
How Hawaii handles her sanitary problems.....	593
Hypochlorite of lime. Use in purifying water in flooded districts.....	723

I.

Indo-China; hookworm disease.....	469
Italy; quarantine against Casa Blanca removed.....	361

J.

Jamaica; quarantine restrictions.....	568
Japan:	
Status of cholera.....	57, 103, 182, 226, 265, 311, 470, 524, 569, 617, 656, 855, 952
Contagious diseases.....	312, 569, 856, 1294
Plague, Taiwan.....	656, 856, 952
Recurrent fever.....	1087
Relapsing fever.....	1010
Trachoma among army conscripts.....	57
Java:	
Cholera.....	312
Batavia and Tandjok declared free from.....	226
Plague—	
Year 1912.....	617
January, 1913.....	700
February, 1913.....	856
March, 1913.....	1087

K.

Kerr, J. W., Assistant Surgeon General: Federal public-health administration.	109
Kobe, Japan:	
Communicable diseases.....	952
Examination of rats.....	952
Krulish, Emil, passed assistant surgeon: Sanitary conditions in Alaska.....	544

VI

L.

	Page.
Lavinder, C. H., surgeon: Use of finger bowls. An objectionable custom as sometimes practised	7
Leake, J. P., assistant surgeon: Rabies. A report of a case in a child at Alexandria, Va.	386
Leghorn, Italy; communicable diseases, 1912	1010
Lepers, care of, in Hawaii	726
Leprosy:	
California—	
Los Angeles	848
San Francisco	945
Massachusetts, Boston	849
Rhode Island, Narragansett Pier	1078
Texas—	
Corpus Christi	1224
San Antonio	463
On vessel, Siberia, steamship, at Honolulu	263
Liege, Belgium; control of hookworm disease	1007
Liverpool, Great Britain:	
Notification of tuberculosis	523
Rat destruction	226
Long, J. D., surgeon: Contaminated vegetables. The use of night soil in the vegetable garden as a possible disseminator of disease	592
Lumsden, L. L.:	
Paratyphoid fever. A report of an outbreak in a hospital at Roanoke, Va.	1041
Sanitation of flood-stricken towns and cities	1195

M.

McCoy, George W., surgeon:	
How Hawaii handles her sanitary problems	593
Care of lepers in Hawaii	726
Madrid, Spain; typhus fever	656, 795
Malaria:	
Russia; prevalence and geographic distribution	206
Turkey in Asia	470
Malarial fevers in Alabama	641
Mararia, steamship, at Para from Manaos; yellow fever	1159
Massowa, Eritrea; plague	1293
Measles, foreign:	
Adis Ababa	135
Amoy	1009
Medical inspection of school children. Its practice and results in Manila, Philippine Islands	166
Mersina, Turkey in Asia; smallpox	1294
Mexico:	
Smallpox—	
Hermosillo	795
Vera Cruz	1087
West coast	524
Yellow fever—	
Campeche	1373
Merida	738
Milk and cream. A new method of grading	333
Milk, typhoid fever outbreak spread by, at Havre	1085
Mitzmain, M. B., entomologist, Bureau of Agriculture, Philippine Islands: <i>Stomoxys calcitrans</i> Linn. A note giving its life history	345
Model State law for morbidity reports	1323

N.

New South Wales; communicable diseases	1159
Night soil, use of, in the vegetable garden as a possible disseminator of disease ..	592
North Manchurian plague-prevention service	225

P.

Para, Brazil:	
Smallpox	1293
Yellow fever	951
On vessel; steamship Mararia	1159

VII

	Page.
Paratyphoid fever. A report of an outbreak in a hospital at Roanoke, Va.	1041
Patras, Greece:	
Smallpox.....	568, 737, 1087, 1294
Typhus fever.....	1294
Pellagra:	
California, Los Angeles.....	1079
Georgia.....	259
Maryland.....	174
Texas, Laredo.....	1287
Virginia.....	174
Reported by city health officers.....	52, 97, 174, 259, 396, 1079, 1287, 1365
Foreign, London.....	1373
A report on its epidemiology.....	427, 491
Pernambuco, Brazil:	
Mortality in 1912.....	951
Plague.....	135
Peru:	
Plague.....	312, 403, 738, 1160
Status, January 1 to April 27, 1913.....	1160
Philippine Islands:	
Plague at Manila.....	101, 263, 310, 522, 616, 653, 793, 901, 949, 1229, 1291
Summary.....	401
Plague conditions.....	901
Plague rats.....	793
Rat guards on vessels.....	1007
Plague, United States:	
California, San Benito; human case.....	1365
Campaign against plague-infected squirrels.....	1365
Squirrels, infected.....	1079, 1153, 1224, 1287, 1365
Rats collected and examined—	
Louisiana—New Orleans—	
Summary, July 1, 1912—January 31, 1913.....	464
Plague-infected rat found.....	464
Pacific coast, California and Washington.....	53, 97,
129, 174, 221, 259, 305, 354, 464, 517, 561, 611, 649, 692, 732,	
790, 849, 896, 945, 1003, 1079, 1153, 1224, 1287, 1365	
California; squirrels collected and examined.....	53, 98,
129, 174, 221, 259, 305, 355, 464, 517, 562, 611, 649, 692,	
732, 790, 849, 896, 945, 1003, 1079, 1153, 1224, 1287, 1365	
Foreign, tables:	
Current.....	58, 105, 136,
184, 228, 274, 313, 362, 404, 471, 525, 570, 618, 656, 700,	
738, 796, 857, 905, 953, 1010, 1088, 1161, 1235, 1295, 1374	
Cumulative.....	106, 138,
186, 230, 276, 316, 365, 407, 474, 528, 573, 621, 659, 704,	
742, 799, 860, 909, 957, 1014, 1092, 1165, 1239, 1298, 1378	
Arabia, Aden.....	951
Argentina, Rosario.....	951
Canary Islands, Santa Cruz de Teneriffe.....	469
China:	
Amoy.....	135, 403, 655, 1009, 1085, 1293, 1371
Hongkong.....	523, 655, 855, 951, 1009, 1085, 1159, 1231, 1293, 1371
Manchuria.....	181
Shanghai.....	181, 1293
Swatow.....	1231
Colombia, Santa Marta.....	737
Officially denied.....	1372
Eritrea, Massowa.....	1293
Haiti, Jacmel.....	1294
Hawaii:	
Honokaa.....	949
Kukuihaile.....	178, 310, 359
Paauhau.....	949

VIII

Plague—Continued.

	Page.
Ecuador:	
Alausi.....	1232
Duran.....	182, 311, 699, 1232
Guayaquil and vicinity.....	182, 311, 403, 568, 617, 699, 1232
Huigra.....	1232
Interior.....	795
Milagro.....	699
India, Bombay.....	57, 617, 738
Japan, Taiwan (Formosa).....	656, 856, 952
Java.....	617, 700, 856, 1087
Peru.....	312, 403, 738, 1160
Philippine Islands, Manila.....	101, 263, 310, 522, 616, 793, 901, 949, 1229, 1291
Russia:	
Astrakhan.....	362
Transcaspian.....	182
Relation between traffic and the spread of.....	163
A note in regard to infected houses.....	426
A note on the history of the disease in Hongkong.....	551
Prevention service; North Manchuria.....	225
Pneumonia; cases and deaths reported by cities:	
Weeks ended—	
December 14, 1912.....	53
December 21, 1912.....	98
December 28, 1912.....	129
January 4, 1913.....	175
January 11, 1913.....	221
January 18, 1913.....	260
January 25, 1913.....	306
February 1, 1913.....	355
February 8, 1913.....	397
February 15, 1913.....	464
February 22, 1913.....	518
March 1, 1913.....	562
March 8, 1913.....	612
March 15, 1913.....	649
March 22, 1913.....	693
March 29, 1913.....	731
April 5, 1913.....	790
April 12, 1913.....	849
April 19, 1913.....	897
April 26, 1913.....	946
May 3, 1913.....	1003
May 10, 1913.....	1079
May 17, 1913.....	1154
May 24, 1913.....	1224
May 31, 1913.....	1287
June 7, 1913.....	1366
Poliomyelitis (infantile paralysis):	
State reports.....	220, 396, 463, 610, 789, 848, 895, 1078, 1286, 1364
Alabama.....	305, 648
California.....	648
Kansas.....	97, 173
Maryland.....	173, 561
Massachusetts.....	173, 1002
Minnesota.....	1002
Mississippi.....	353
New York.....	648
South Carolina.....	1002
Texas, Texarkana.....	1153
Washington.....	305, 692
Wisconsin.....	128, 354
Cases and deaths reported by cities:	
Weeks ended—	
December 14, 1912.....	52
December 21, 1912.....	97
December 28, 1912.....	128

IX

Poliomyelitis—Continued.

Cases and deaths reported by cities—Continued

Weeks ended—	Page.
January 4, 1913.....	173
January 11, 1913.....	220
January 18, 1913.....	258
January 25, 1913.....	305
February 1, 1913.....	354
February 8, 1913.....	396
February 15, 1913.....	463
February 22, 1913.....	517
March 1, 1913.....	561
March 8, 1913.....	611
March 15, 1913.....	648
March 22, 1913.....	692
March 29, 1913.....	731
April 5, 1913.....	789
April 12, 1913.....	848
April 19, 1913.....	895
April 26, 1913.....	945
May 3, 1913.....	1002
May 10, 1913.....	1078
May 24, 1913.....	1223
May 31, 1913.....	1286
June 7, 1913.....	1364
Further attempts to transmit the disease through the agency of the stable fly <i>Stomoxys calcitrans</i>	833
Porto Rico:	
Plague situation; rats collected and examined.....	56, 101, 133, 180, 264, 310, 359, 401, 468, 522, 565, 616, 653, 697, 736, 794, 853, 901, 949, 1008, 1083, 1158, 1229, 1291, 1370
Rat-proofing.....	180
Progreso, Mex.; dengue fever.....	1159
Public health administration. Its dependence upon reports of cases of sickness.....	1
Purification of water. Use of hypochlorite of lime in flooded communities.....	723

Q.

Quarantine circulars:

Amendment to interstate regulations. Pure drinking water in interstate traffic.....	212
Fumigation of vessels to prevent spread of plague.....	346

R.

Rabies:

A report of a case in a child at Alexandria, Va.....	386
California, San Francisco—	
Human.....	1287
Animal.....	790, 1003, 1154, 1367
Illinois:	
Aurora.....	1003
Chicago.....	693
Indiana, Marion County.....	693
New Jersey:	
East Orange.....	946, 1287
Newark.....	1225
Washington, Tacoma.....	896

Rats:

Examination of—	
Auckland.....	361
Habana.....	103, 181, 311, 904
Hawaii.....	56, 101, 133, 179, 263, 359, 522, 616, 697, 736, 793, 853, 901, 949, 1007, 1083, 1158, 1229, 1370
Hongkong.....	181, 225, 403, 523, 617, 655, 952, 1009, 1085, 1371
Porto Rico.....	56, 101, 133, 180, 264, 310, 359, 401, 468, 522, 565, 616, 653, 697, 736, 794, 853, 901, 949, 1008, 1083, 1158, 1229, 1291, 1370
Shanghai.....	699, 904

Rats—Continued.

	Page.
Examination of—	
Sydney.....	103, 523, 699
Zanzibar.....	182, 312, 525, 617, 700
Plague infected—	
German East Africa.....	1085
Hawaii.....	101, 178, 263, 310, 468, 522, 616, 697, 1158
Hongkong.....	311, 567, 655, 795, 952, 1009, 1085, 1371
Manila.....	793
Shanghai.....	699, 903, 904
Rat, The. Its habits and their relation to antiplague measures.....	382
Rat proofing. Its practical application in the construction or repair of dwellings or other buildings.....	679
Rats. Fumigation of vessels for the destruction of.....	1266
Recurrent fever; Japan.....	1087
Relapsing fever; Japan, Yokohama.....	1010
Rocky Mountain spotted fever; Wyoming.....	1288
Rosario, Argentina, plague.....	951
Rucker, W. C., Assistant Surgeon General:	
Plague. The relation between traffic and the spread of plague.....	163
Deratization of rat-proof buildings.....	254
Russia:	
Cholera.....	403, 470
Morbidity reports, 1909.....	266
Plague.....	182, 362

S.

Sanitation of flood-stricken towns and cities.....	1195
Sanitary conditions in Alaska.....	544
Sanitary control of tobacco factories, Philippine Islands.....	723
Sanitary legislation:	
Court decisions—	
Court of Appeals, District of Columbia: Dirty or impure milk declared to be adulterated within the meaning of the pure-food act.....	1099
Supreme Court of the United States: Milwaukee ordinance excluding from city all milk not from tuberculin-tested herds declared to be valid.....	1102
State laws and regulations—	
Arizona—	
Appropriation—Salaries and expenses, State board of health, for the year ending June 30, 1913.....	481
Control of communicable diseases—Duties of county and city health officers—Sanitation of dairies and schools.....	75
Foodstuffs—Adulteration, false labeling, and misbranding of.....	963
Vital statistics—Bureau and registrar of.....	967
Arkansas: Board of health—Organization and duties.....	1107
Illinois: Appropriation for State board of health—Salaries of officers and employees and operating expenses.....	1021
Iowa—	
Communicable diseases—Quarantine and disinfection.....	279
Communicable diseases—Disinfection, supervision of action of local boards of health, notification of cases.....	319
Sewage and garbage—Disposal of.....	411
Kentucky—	
Common drinking cups—Use of, in public places prohibited.....	579
Tuberculosis—Board of commissioners—Creation and duties of....	709
Tuberculosis—Board of commissioners—Creation and duties of (4 omitted sections).....	747
Tenement houses—Construction and regulation of.....	867
Births—Registration of.....	1022
Maryland—	
Use of nightsoil for fertilizing growing vegetables.....	807
Tuberculosis—Care of sputum.....	807
Common drinking cups—Use of.....	807
Common drinking cups—Use of, in public places prohibited.....	808
Rabies—Pasteur treatment for indigent persons.....	808

Sanitary legislation—Continued.

State laws and regulations—Continued.

	Page.
Maryland—Continued.	
Tuberculosis—Appropriation for control of.....	809
Food and drugs act—Enforcement of.....	809
Appropriation for work of State board of health.....	1023
Narcotic drugs—Sale and dispensing of.....	1024
Michigan—	
Mental defectives—Sterilization of those in public institutions to prevent procreation.....	1173
Nuisances—Abatement of.....	1174
Waterworks and sewage disposal systems—Supervision and control by State sanitary engineer.....	1174
Ophthalmia neonatorum—Prevention of.....	1177
Minnesota—	
School buildings—Construction and equipment.....	323
Rabies—Control of.....	369
Milk—Standard for, when sold as "inspected milk".....	413
Mississippi—	
Bureau of vital statistics established—Secretary of State board of health to act as State registrar of vital statistics—Morbidity reports—Registration of births and deaths.....	21
Appropriations for the establishment of a bureau of vital statistics and for the eradication of certain communicable diseases.....	533
Hotels, restaurants, and boarding houses—Regulation and inspection of.....	915
Meat.....	917
Milk.....	919
Foodstuffs—Manufacture, care, and sale.....	921
Railroad coaches and stations.....	924
Privy vaults, cesspools, and house drains—Construction and maintenance of.....	925
Missouri—Common drinking cups, roller towels, public combs and brushes—Use of in trains and railway stations prohibited.....	22
New Hampshire—	
Common drinking cups—Not to be furnished in certain public places.....	23
Foodstuffs—Production and protection of—Bread to be wrapped in paper before leaving bakery.....	747
New Jersey—	
Mosquitoes—Prevention of the breeding of.....	23
Women—Limitation of hours of employment to safeguard health..	25
Foodstuffs—Protection of.....	26
Canning factories—Regulations governing.....	26
Tuberculosis—County hospitals for treatment of persons affected with.....	29
Public water supplies—Protection of.....	29
Industrial and occupational diseases—Reporting of cases of.....	29
Appropriations for State Board of Health—Year ending Oct. 31, 1913.....	30
Preventable diseases—Reporting of cases of.....	30
Morbidity reports.....	805
Communicable diseases—Reports of cases on dairy premises.....	806
Foodstuffs—Protection of.....	873
Communicable diseases—Reports of cases occurring in institutions.....	873
Shellfish—Production and sale of.....	874
Mental deficiency and epilepsy—Reporting of cases of.....	874
Occupational diseases—Reports of cases of.....	876
Ophthalmia neonatorum—Cases of to be reported.....	876
Tuberculosis—Prevention of the spread of.....	1177
New York—	
Tuberculosis—County hospitals for care of patients affected with—Admission and care of patients.....	141
Sewer connections—Contracts with other municipalities.....	141
Surgical operations for the prevention of procreation—To be performed upon certain criminals, the incurable insane, etc.....	142

XII

Sanitary legislation—Continued.

State laws and regulations—Continued.

New York—Continued.

	Page.
Appropriations for year ending September 30, 1913.....	143
Appropriations—For certain expenses and to supply deficiencies..	146
Public water supplies—Protection of from contamination.....	148
Sewers—Construction of systems.....	151
Foodstuffs—Regulation of the cold storage of.....	152

Philippine Islands—

Beriberi—Forbidding use of polished rice in government institu- tions.....	665
Infant mortality—Creating a committee to investigate.....	665
Insane persons—Care of in government institutions.....	666
Insane persons—Commitment to government institutions.....	668
Sanitary divisions—Establishment of.....	753
Sanitarium and bathing establishment—Construction of, at Boloc-Boloc.....	756
Disease-breeding pests—Appropriation for the eradication of....	757

Porto Rico—

Communicable diseases—Appropriation of emergency fund for con- trol of epidemics.....	813
Nuisances—Definition of.....	814
Institute of tropical medicine—Establishment of and appropria- tion for.....	814
Tuberculosis—Appropriation for prevention of the spread of.....	1178
Communicable diseases—Service of sanitation to establish hospitals for the treatment of.....	1305
Institute of tropical medicine—Organization and duties.....	1305
Rats—Trapping of and protection of food against.....	1307
Plumbers—Licensing of.....	1307
Buildings, yards, and vacant lots—Sanitary maintenance of.....	1307
Rat-proofing of buildings.....	1311

South Carolina—

Regulations—Executive committee of State board of health au- thorized to promulgate regulations on certain subjects.....	189
Hotels, restaurants, cafés, and boarding houses—Regulation of....	189
Depots and public conveyances, passenger cars, boats, etc.—Pre- vention of the spread of communicable diseases by and the sani- tary regulation of.....	192
Jails and other penal institutions—Measures for protection of health in.....	194

South Dakota—

Common drinking cups—Furnishing, for use in public places pro- hibited.....	369
Common towels—Prohibiting the use of, in public places.....	1178

Vermont—

Board of health—Organization of.....	967
Communicable diseases—Authority of local health officers to isolate cases of.....	968
Prohibiting the sale of adulterated or misbranded articles of food or drugs.....	968
Drugs—Misbranding of.....	968
Local health officers—Fees and allowances.....	1178
Factories and workshops—Authority of State board of health to prescribe regulations for the heating and ventilation of.....	1178
Venereal diseases—Notification of.....	1179
Tuberculosis—Treatment of indigent patients.....	1179

Virginia—

Births and deaths—Registration of.....	233
Schools—To be provided with sanitary privies.....	814
Communicable diseases—Transportation of bodies of those dead of.	815

Washington—

Communicable diseases—Notification of cases of.....	413
Communicable diseases—Quarantine and isolation of.....	414
Communicable diseases—Disinfection and fumigation for.....	479
Health officers of cities—Duties of.....	479
Communicable diseases—Regulation and quarantine of.....	533

XIII

Sanitary legislation—Continued.

State laws and regulations—Continued.

Wisconsin—State board of health—Provisions for and duties of..... Page. 370

Wyoming—

Quarantine—Penalty for the breaking of..... 1180

Births—Reporting of..... 1180

Municipal ordinances, rules, and regulations—

Alameda, Cal.: Rabies—Control of..... 85

Alexandria, Va.—

Health officer, deputy health officer, and board of health—Duties of..... 285

Privies—Cleaning of..... 326

Births and deaths—Registration of..... 372

Foodstuffs—Protection of..... 417

Board of health—Appointment and duties of..... 483

Garbage—Dumping of in vacant lots prohibited..... 540

Communicable diseases—Control and notification of..... 584

Milk—Regulation of the sale of..... 632

Meat—Inspection of..... 671

Secondhand clothing—Sale of..... 758

Augusta, Ga.—

Foodstuffs—Inspection of..... 969

Meat—Production, care, and sale..... 969

Fish markets—Regulation of..... 972

Poultry markets and killing places—Regulation of..... 973

Milk—Production, care, and sale..... 973

Foodstuffs—Production, care, and sale..... 1026

Restaurants—Sanitary regulation of..... 1027

Bayonne, N. J.—

Nuisances—Definition of..... 375

Garbage—Disposal of..... 417

Sewage—Disposal of..... 483

Privies and cesspools—Construction and regulation of..... 540

Domestic animals, etc.—Permits to be obtained for the keeping of..... 586

Dead, sick, and injured animals—Disposal of..... 632

Rabies—Prevention of the spread of..... 671

Stables—Maintenance and disposal of manure..... 818

Slaughtering and slaughterhouses..... 819

Scavengers..... 820

Foodstuffs—Protection of..... 821

Milk—Production, care, and sale..... 823

Bakers and bakeries—Bread and other products to be wrapped... 824

Ice..... 825

Communicable diseases—Notification, placarding, quarantine, school attendance, funerals..... 825

Dwellings and lodging houses—Construction, ventilation, and use..... 827

Marriages, births, and deaths—Registration of..... 877

Schools and churches—Heating, ventilation, and cleaning..... 877

Communicable diseases in animals—Veterinary surgeons to report cases..... 878

Vaccination..... 878

Vessels—Regulating the landing of passengers and cargo..... 926

Railway and street cars—Sanitary regulation of..... 927

Spitting—Forbidden in public places..... 928

Noises—Not to be made by peddlers, vendors, hucksters, or junkmen between the hours of 7 a. m. and 8 p. m..... 928

Explosives and other material dangerous to human life—Permits required for transportation or storage..... 928

Acts dangerous or detrimental to health..... 928

Barbers and barber shops—Regulation of..... 929

Certificates or bills of health..... 929

Bellevue, Ohio—

Milk—Production, care, and sale..... 33

Privies and cesspools—Construction and removal of contents..... 86

Nuisances and miscellaneous matters..... 154

Meat—Slaughtering, handling, and sale..... 241

Tuberculosis..... 327

XIV

Sanitary legislation—Continued.

Municipal ordinances, rules, and regulations—Continued.

Bellevue, Ohio—Continued.

	Page.
Board of health—Organization and meetings.....	376
Health officer—Duties of.....	486
Ice cream—Preparation and sale.....	541
Maternity houses and lying-in hospitals.....	586
Scavengers.....	633
Barbers and barber shops.....	672
Clerk, board of health—Duties of.....	758
Fruits and vegetables—Protection, care, and sale.....	759
Ice—Source and sale of.....	760
Bakeries—Regulation of.....	760
Ice cream parlors and soda fountains.....	761
Hotels, restaurants, boarding houses.....	761

Berkeley, Cal.—

Dogs—Muzzling and keeping of.....	88
Privies, temporary—Construction and maintenance.....	159
Board of health—Bacteriologist, chemist, and inspectors.....	1028
Slaughterhouses and meat shops—Permits and inspection of.....	1029

Brockton, Mass.—

Foodstuffs—Care and sale.....	88
Ice cream—Production, care, and sale.....	157

Cambridge, Mass.: Medicine—Distribution of samples.....

89

Camden, N. J.: Animals—Keeping of.....

87

Chattanooga, Tenn.—

Foodstuffs—Fowls to be drawn.....	89
Manure—Receptacles and transportation.....	158
Garbage—Working in dumps and carrying away materials.....	243

Chelsea, Mass.—

Foodstuffs—Care and sale.....	158
Offensive trades—Regulation of.....	328
Milk—Care and sale.....	376
Fowls—Keeping of, within the city.....	419
Fowls—When marketed killed, feathers to be removed.....	542

Chicago, Ill.—

Milk—Production, care, and sale.....	37
Garbage, ashes, and refuse—Where receptacles for, shall be placed.....	90
Penalty for violation of Chapter XXXVIII of the Chicago Code of 1911.....	159
Bathing suits—To be washed and dried.....	243
Tenement houses—Frame additions not permitted within fire limits.....	1115
Tenement houses—Windows in.....	1115
Tenement houses—Cellar or basement rooms.....	1115
Construction or repair of buildings—Plans for, to be approved.....	1116
Nuisances—Smoke.....	1116
Nuisances—Refuse, smoke, gas, and odors.....	1117
Morgues and undertakers' establishments—Location of.....	1117
Cold-storage warehouses—Regulation of.....	1118
Rabies—Animals suffering from, to be reported—Restraint of dogs.....	1181

Cincinnati, Ohio—

Health department—Duties of.....	634
Milk—Production, care, and sale.....	672
Bakeries—Sanitary regulation of.....	878
Restaurants—Construction and regulation of.....	929
Ice—Limiting impurities in.....	931
Meat—Diseased cattle to be confiscated and destroyed.....	931
Meat—Inspection of.....	931
Meat—Prohibiting sale of animals bearing United States "Rejected" tags, and of dressed calves weighing less than 45 pounds.....	932
Meat—Diseased cattle or meat not to be brought into the city—Condemnation of cattle.....	932
Meat—Forbidding the sale of pigs or lambs less than 1 month old.....	932
Meat—The slaughtering of pregnant or overheated animals prohibited.....	932

Sanitary legislation—Continued.

Municipal ordinances, rules, and regulations—Continued.

Cincinnati, Ohio—Continued.

	Page.
Meat—Cattle not to be tied in wagons.....	932
Meat—Cattle not to be slaughtered in public.....	933
Slaughterhouses—Sanitary regulation of.....	933
Meat—Dealers in, required to obtain permits.....	934
Fish—Cleaning in markets.....	934
Fruits and vegetables—To be confiscated and destroyed if unwholesome.....	934
Fruits and vegetables—Ripening of in dwelling rooms prohibited..	934
Foodstuffs—Protection of.....	935
Cellars and basements—Not to be used for living purposes when insanitary.....	979
Privy vaults and cesspools—Construction and use of.....	980
Privy vaults and cesspools—Permits and rules for cleaning.....	980
Privy vaults—Daily reports to be made by cleaners.....	981
Wells and cisterns—To be abandoned when polluted.....	981
Sewers—Sewage connections to be disconnected if discharge is above waterworks intake.....	981
Manure—To be removed from stables every day.....	982
Stables—Disinfection of manure boxes and stalls.....	982
Barbers and barbershops—Regulation of.....	982
Garbage, refuse, offal—Disposal of.....	983
Offensive trades—Regulation of.....	983
Nuisances.....	1112
Tenement houses—Maintenance.....	1114
Factories and offices—Cuspidors to be supplied in.....	1114
Chicopee, Mass.: Foodstuffs—Care and sale of.....	1181
Columbus, Ohio—	
Milk and milk products—Production, care, and sale.....	1182
Meat—Slaughtering, inspection, care, and sale.....	1188
Cumberland, Md.—	
Garbage and refuse—Collection and removal.....	160
Plumbing.....	196
Privies and cesspools—Those removing contents of, to register and make reports.....	244
Dayton, Ohio: Buttermilk—Production, care, and sale.....	1385
Denver, Colo.—	
Drugs—Regulating the sale of poisons and habit-forming drugs.....	1385
Foodstuffs—Protection of.....	1386
Milk—Regulation of dairies.....	1387
Des Moines, Iowa—	
Board of health—Organization and duties.....	328
Tuberculosis and typhoid fever—Notification of cases and prevention of.....	376
Lodging houses and tenement houses—Sanitary regulation of.....	420
Scavengers—Licensing and regulation of.....	487
Sinks and drains—To be connected with sewers or cesspools.....	542
Nuisances—Owners to prevent by keeping unoccupied buildings closed.....	587
Privies and cesspools—Construction, maintenance, and cleaning of.....	717
Stables and disposal of manure.....	718
Dead animals—Disposal of.....	719
Garbage—Disposal of.....	720
Foodstuffs—Production, care, and sale.....	720
Bakeries—Construction, operation, and maintenance.....	762
Milk and milk products—Production, care, and sale.....	764
Meat, poultry, and fish—Protection, care, and sale.....	766
Slaughterhouses—Construction, operation, and maintenance.....	767
Towels—Individual towels to be furnished in public places.....	880
Common drinking cup—Prohibited in public places.....	880
Secondhand clothing—Permits to hold rummage sales.....	880
Street cars—Cleaning, disinfection, and ventilation of.....	880
Medical and surgical chests—Required in factories and shops where machinery is operated.....	881

Sanitary legislation—Continued.

Municipal ordinances, rules, and regulations—Continued.

Des Moines, Iowa—Continued.	Page.
Barber shops—Utensils to be sterilized.....	881
Diphtheria—Release of nurses from quarantine in cases of.....	881
Medicines and proprietary preparations—Distribution of samples.....	881
Nuisances.....	882
Detroit, Mich.: Dogs—Muzzling of and conditions under which they may be kept.....	44
Duluth, Minn.: Housing—Construction and alterations of tenement and dwelling houses.....	1247
East Orange, N. J.: Dogs—Keeping of.....	1388
East St. Louis, Mo.—	
Milk—Production, care, and sale.....	1388
Household goods—Removals of, to be reported.....	1389
Communicable diseases—Poliomyelitis added to list of contagious diseases.....	1389
Fort Scott, Kans.: Milk and milk products—Sanitary officer to inspect—Care and sale.....	1389
Fort Smith, Ark.: Septic tanks and cesspools—Construction, cleaning, and inspection of.....	330
Galveston, Tex.: Plague—Prevention of the introduction of, by vessels.....	45
Greenfield, Me.—	
Stables—Licensing, sewer connections, disposal of manure.....	1313
Stables—Regulations applying to those within and to those outside fire district No. 1.....	1313
Harrisburg, Pa.—	
Milk—Production, care, and sale.....	1391
Nuisances—Definition—Abatement.....	1391
Hartford, Conn.—	
Garbage and refuse—Disposal of.....	1333
Births and deaths—Reporting of.....	1314
Foodstuffs—Not to be wrapped in soiled paper or newspaper.....	1314
Markets—Regulation of.....	1315
Mosquitoes—Prevention of the breeding of.....	1315
Plumbers—Examination and licensing of.....	1315
Haverhill, Mass.—	
Foodstuffs—Protection of.....	1316
Milk—Care and sale.....	1316
Ice cream—Manufacture, care, and sale.....	1317
Hoboken, N. J.: Milk—Production, care, and sale.....	1263
Holland, Mich.: Milk and milk products—Production, care, and sale..	1318
Hutchinson, Kans.:—	
Board of health—Organization, powers, and duties of.....	1392
Nuisances—Definition—Abatement.....	1392
Communicable diseases—Reporting, isolation, placarding, and disinfection.....	1394
Rabies—Suspected and exposed animals to be killed or confined..	1395
Repealer.....	1395
Indianapolis, Ind.—	
Milk—Sealed containers to be used.....	1395
Ashes, refuse, and rubbish—Removal of.....	1396
Ishpeming, Mich.: Nuisances—Prohibiting the maintenance of— Penalty.....	1396
Jackson, Tenn.: Privies—Construction and maintenance of.....	1397
Jacksonville, Fla.—	
Communicable diseases—Reporting and quarantining of.....	1398
Deaths—Certificates of—Burial permits.....	1398
Narcotic drugs—Sale of.....	1399
Janesville, Wis.: Garbage—Disposal of.....	1400
Johnstown, Pa.—	
Communicable diseases—Removal to municipal hospital.....	1401
Board of health—Penalty for violation of regulations of.....	1401
Kalamazoo, Mich.: Foodstuffs—Protection of.....	1401
Los Angeles, Cal.—	
Hospitals, sanatoriums, and maternity or lying-in asylums—Es- tablishment and maintenance of.....	46
Nuisances—Rendering of fats, burying of animals, obnoxious establishments.....	90

XVII

Sanitary legislation—Continued.

Municipal ordinances, rules, and regulations—Continued.

	Page.
Los Angeles, Cal.—Continued.	160
Laundries and wash houses.....	244
Embalming of bodies—Not to be done without permit from health commissioner.....	331
Ice—Manufacture of.....	377
Vicious and dangerous animals.....	423
Communicable diseases in animals—Notification, care of in stables, isolation.....	489
Foods and beverages—Addition of antiseptic, anti-ferment, or preservative compound or chemical to.....	542
Registration of persons practicing medicine, surgery, or dentistry, or of peddlers of medicines and drugs.....	587
Plumbing fixtures, water-closets, urinals, sinks, slop hoppers, and cesspools.....	637
Shoddy—Manufacture, storage, and sale.....	677
Bathrooms and water-closets not to be used for other than toilet purposes.....	200
Manila, P. I.—	677
Medical inspection of school children.....	883
Building regulations—Size of courtyards and light wells.....	935
Washing and laundering—The washing of clothing in open waters and the use of the mouth to dampen clothing to be prohibited..	47
Tenement houses and stores with living quarters—To be provided with kitchens and water-closets.....	91
Milwaukee, Wis—	92
Tuberculosis—Division of, created in health department.....	48
Sanitary, meat and food, and milk inspectors designated city officers.....	49
Richmond, Ind: Meats and meat products—Preparation, handling, and sale.....	49
Southbridge, Mass: Foodstuffs—Protection of.....	94
Toledo, Ohio: Foodstuffs—Protection of.....	161
Washington, D. C.—	265
Whooping cough—Appearance on the public streets of those suffering from.....	469
Cats—Those running at large to be impounded and destroyed....	737
Drains and sewers—Leaks and obstructions in.....	1372
San Juan Bautista, Mex; yellow fever epidemic terminated.....	175,
Santa Cruz de Tenerife; plague.....	222, 397, 465, 612, 650, 694, 732, 790, 850, 1004, 1080, 1288, 1367
Santa Marta:	130, 306
Plague.....	130, 306, 307, 897, 946
Officially denied.....	465,
Scarlet fever, measles, diphtheria, and tuberculosis:	518, 562, 612, 650, 694, 733, 790, 897, 1080, 1154, 1225, 1288, 1367
State reports, table.....	1080
Alabama.....	694, 732, 1004, 1154, 1255, 1288, 1367
Alaska.....	98
California, Los Angeles (measles).....	352, 562
Illinois, Cairo.....	1225
Indiana, Evansville.....	356
Kansas.....	519, 613
Maryland.....	465
Massachusetts, Edgartown.....	356
Mississippi.....	562, 612, 650, 694, 733, 850, 897, 946, 1004, 1080, 1155, 1225, 1367
Missouri, St. Louis.....	897
Nebraska, Santee.....	356
Ohio, Cincinnati (measles).....	1225
Oregon, Portland.....	222, 260, 307, 356, 398, 465,
Pennsylvania, Pittsburgh (measles).....	562, 612, 650, 694, 733, 850, 897, 946, 1004, 1080, 1155, 1225, 1367
Texas.....	897
Vermont, Rutland (measles).....	356
Virginia, Richmond (measles).....	260, 356
Washington.....	307, 356, 897
Wisconsin.....	130, 356

XVIII

Scarlet fever, measles, diphtheria, and tuberculosis—Continued.

Cases and deaths reported by cities:

Weeks ended—	Page.
December 14, 1912.....	54
December 21, 1912.....	99
December 28, 1912.....	130
January 4, 1913.....	176
January 11, 1913.....	222
January 18, 1913.....	261
January 25, 1913.....	307
February 1, 1913.....	357
February 8, 1913.....	398
February 15, 1913.....	466
February 22, 1913.....	519
March 1, 1913.....	563
March 8, 1913.....	613
March 15, 1913.....	650
March 22, 1913.....	694
March 29, 1913.....	733
April 5, 1913.....	791
April 12, 1913.....	850
April 19, 1913.....	898
April 26, 1913.....	947
May 3, 1913.....	1004
May 10, 1913.....	1080
May 17, 1913.....	1155
May 24, 1913.....	1226
May 31, 1913.....	1288
June 7, 1913.....	1368
Scott, E. Kilburn: The use of gases on ships for fire extinction and fumigation.....	885
Shanghai, China:	
Communicable diseases (1912).....	903
Examination of rats.....	699, 904
Plague among rats.....	699, 904
Plague.....	181, 1293
Siam; quarantine against Chinese ports.....	856, 1373
Simpson, Fiench, passed assistant surgeon: Rat proofing. Its practical application in the construction or repair of dwellings or other buildings.....	679
Senegal; yellow fever.....	103
Smallpox in the United States:	
Prevalence during July, August, and September, 1912.....	425
Table.....	455
Prevalence during October, November, and December, 1912.....	1265
Table.....	1284
Epidemic conditions.....	205, 289
State and territorial reports.....	51,
95, 125, 169, 213, 349, 389, 451, 599, 841, 995, 1071, 1357	
Miscellaneous State reports.....	216, 303, 351, 392, 453, 515, 558, 604,
646, 689, 730, 785, 843, 893, 943, 999, 1073, 1152, 1222, 1284.	1360
Alaska, Uyak.....	1221
Arkansas, Ashdown.....	256
California—	
Alameda.....	1221
Berkeley.....	1151
Imperial County.....	256, 350, 392, 452, 785, 998, 1151, 1221
Los Angeles.....	729, 1151, 1073, 1221, 1359
Oakland.....	452, 943
San Francisco.....	256, 301, 350, 730, 1073, 1151, 1221, 1360
District of Columbia.....	169, 603
Florida, Pensacola.....	257, 301
Indiana.....	452
Evansville.....	350, 452, 689, 729, 843, 893, 943, 998, 1151, 1221, 1275, 1360
Jeffersonville.....	729
Iowa—	
Des Moines.....	257, 350
Fort Dodge.....	257
Perry.....	215, 350

XIX

Smallpox in the United States—Continued.

Miscellaneous State reports—Continued.

	Page.
Kentucky.....	301
Maine.....	516, 603, 843
Rockland.....	604, 689, 729, 843
Rockport.....	604, 689, 729, 843, 893
Rockville.....	689
South Thomaston.....	516
Tenants Harbor.....	604
Thomaston.....	603, 689
Warren.....	516
Maryland—	
Allegany County.....	125, 169, 215, 350, 452
Anne Arundel County.....	604, 943, 1222
Frederick County.....	689
Garrett County.....	52, 95, 169, 215, 452
Montgomery County.....	645, 689
Annapolis and vicinity.....	729, 785, 943
Baltimore.....	215
Chillum.....	1073
Collington.....	1360
Ellicott City.....	1073
Love Point.....	452
Massachusetts.....	170, 1275
Blandford.....	1360
Huntington.....	1360
Lowell.....	1360
Missouri.....	216
New Jersey.....	943
New York.....	645
Niagara Falls.....	302, 350, 392, 452, 516, 689
Oklahoma.....	257, 302
Oregon—	
Grand Ronde.....	893, 1073, 1275
Portland.....	1222
Pennsylvania, Allegheny Home.....	257, 302, 392
Texas—	
Galveston.....	257, 392
Hunt County.....	302
Laredo.....	604
West Virginia, Jefferson County.....	998
Wisconsin.....	126
Smallpox in Kentucky. By Taliaferro Clark, surgeon.....	340
City reports—	
Weeks ended—	
December 14, 1912.....	52
December 21, 1912.....	95
December 28, 1912.....	126
January 4, 1913.....	170
January 11, 1913.....	217
January 18, 1913.....	258
January 25, 1913.....	303
February 1, 1912.....	351
February 8, 1913.....	393
February 15, 1913.....	452
February 22, 1913.....	516
March 1, 1913.....	559
March 8, 1913.....	605
March 15, 1913.....	646
March 22, 1913.....	690
March 29, 1913.....	730
April 5, 1913.....	786
April 12, 1913.....	844
April 19, 1913.....	894
April 26, 1913.....	944
May 3, 1913.....	999
May 10, 1913.....	1074

Smallpox in the United States—Continued.

City reports—	
Weeks ended—	Page.
May 17, 1913.....	1152
May 24, 1913.....	1222
May 31, 1913.....	1284
June 7, 1913.....	1361
Smallpox:	
Foreign, tables—	
Current.....	58,
105, 136, 184, 228, 274, 314, 363, 405, 471, 526, 571, 618, 657,	
701, 739, 796, 858, 906, 954, 1011, 1088, 1162, 1236, 1295, 1374	
Cumulative.....	138,
187, 231, 277, 317, 367, 409, 476, 530, 575, 623, 662, 706,	
744, 802, 863, 911, 960, 1017, 1094, 1168, 1242, 1301, 1381	
Abyssinia, Adis Ababa.....	135
Brazil, Para.....	1293
China—	
Amoy.....	135, 1009
Hoihow.....	311
Greece, Patras.....	568, 737, 1087, 1294
Mexico—	
Hermosillo.....	795
Veracruz.....	1087
West coast.....	524
Spain—	
Almeria.....	104
Malaga.....	104
Tarragona.....	104
Turkey, Mersina.....	1294
Smallpox in Germany, 1908-9.....	837
Snuff and tobacco. Their use by schoolboys and girls in county Z.....	379
Soil pollution. The chain gang as a possible disseminator of intestinal parasites and infections.....	985
State and insular health authorities in the United States, list of.....	769
Stiles, Ch. Wardell, professor of zoology:	
Hookworm disease. Proportion of males to females in the American hookworm.....	7
Number of treatments and number of full doses of thymol administered in 61 hospital and 22 home cured cases of hookworm disease.....	119
Hospital relief for the country.....	208
Country schools and rural sanitation.....	247
Contamination of food supplies.....	290
Snuff and tobacco. Their use by school boys and girls in county Z.....	379
Soil pollution. The chain gang as a possible disseminator of intestinal parasites and infections.....	985
<i>Stomoxys calcitrans</i> Linn. A note giving a summary of its life history.....	345
Swatow—Plague.....	1231
Sydney, Australia, examination of rats.....	103, 523, 699

T.

Tetanus.....	53, 98,
130, 175, 355, 397, 465, 518, 693, 732, 946, 1003, 1079, 1154, 1225, 1288, 1367	
Terry, C. E., city health officer, Jacksonville, Fla.: Fly-borne typhoid fever and its control in Jacksonville.....	68
Tobacco factories, Philippine Islands, sanitary control of.....	723
Trachoma—	
Among army conscripts in Japan.....	57
An investigation of its occurrence in Tulare County, Cal.....	591
An investigation of the prevalence of trachoma in the State of Minnesota.....	1331
Trask, J. W., passed assistant surgeon: Public health administration. Its dependence upon reports of cases of sickness.....	1
Trieste, Austria, typhus fever.....	1371
Tuberculosis, Liverpool; notification of.....	523
Turkey in Asia, malaria.....	470

XXI

Turkey in Europe:	
Cholera—	Page.
Orfani.....	1235
Seres.....	1235
Typhoid fever:	
State reports.....	170,
217, 304, 351, 393, 461, 559, 606, 647, 691, 786, 845, 1000, 1074, 1285, 1362	
Alabama.....	126
District of Columbia.....	170
Kansas.....	96
Maryland.....	559
Ohio.....	608
South Carolina.....	1001
Washington.....	352, 731, 894
Foreign—	
Havre, France: Spread by milk.....	1085
Present status of our knowledge regarding transmission.....	65
Fly-borne typhoid and its control in Jacksonville, Fla.....	68
Report of an outbreak at Fort Dodge, Iowa.....	291
At Albany, N. Y. An account of the recent outbreak due to use of raw	
Hudson River water following flooding of filtration plant.....	987
Typhus fever, United States:	
Idaho.....	694, 849
Boise.....	849
Massachusetts—Boston.....	461, 850
Foreign—	
Austria—Trieste.....	1371
China, Yangtse ports.....	1159
Greece, Patras.....	1294
Servia.....	904
Spain, Madrid.....	656, 795
Typhus fever and typhoid fever. A report of papers read at the Southern Med-	
ical Association meeting at Jacksonville, Fla., Nov. 12-14, 1912.....	63

U.

Use of gases on ships for fire extinction and fumigation.....	885
---	-----

V.

Venezuela:	
Mortality, 1912.....	795
Yellow fever.....	525
Vera Cruz, Mexico:	
Smallpox.....	1087
Yellow fever, 1892-1912.....	226
Vessels, infected; movements of.....	104, 183, 227, 273

W.

Water and ice supplied by interstate carriers.....	941
Woodward, William C., health officer, District of Columbia: A new method of	
grading milk and cream.....	333

Y.

Yellow fever, tables:	
Weekly.....	105, 183, 273, 313, 362, 404, 471,
525, 570, 618, 656, 700, 738, 796, 857, 905, 953, 1010, 1161, 1294, 1373	
Cumulative.....	138, 186, 230, 276, 316, 365, 407, 474, 528, 573,
621, 659, 703, 741, 799, 860, 908, 956, 1014, 1091, 1165, 1239, 1298, 1377	
Brazil—	
Bahia.....	265, 403
Para.....	951
British Gold Coast, Akkra.....	655, 1371
Ecuador—	
Agua Piedra.....	311, 699, 1232
Bucay.....	182, 311, 699, 1232
Duran.....	182, 311, 699, 1232

XXII

Yellow fever, tables—Continued.

	Page.
Ecuador—Continued.	
Guayaquil (and vicinity).....	182, 311, 403, 568, 617, 699, 952, 1232
Milagro.....	182, 699, 1232
Naranjito.....	182, 311, 699, 1232
Yaguachi.....	1232
Mexico—	
Campeche.....	1373
Merida.....	738
San Juan Bautista.....	265
Veracruz, 1892-1912.....	226
Senegal—	
Dakar.....	103
Venezuela—	
Caracas.....	525
In 1912.....	795
On vessel; Mararia, at Para, from Manaos.....	1159
Yokohama, Japan; relapsing fever.....	1010

Z.

Zanzibar:	
Cholera.....	312
Declared free from cholera.....	404
Examination of rats.....	182, 312, 525, 617, 700



